

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A brushless motor having a stator, a rotor and a circuit board for controlling rotation of said rotor, wherein the stator has iron cores and coils wound around the iron cores, the brushless motor further comprising:

switching elements mounted to said circuit board for turning on and off electric power to be supplied to the coils of said stator, and

a heat-radiating member fixed to said iron cores of said stator; and

a resilient member for elastically pressing the switching elements against the heat-radiating member.

2. (Original) The brushless motor according to claim 1, wherein two bearings are supported rotatably at two ends of a shaft of said rotor, and one of the bearings is supported by said heat-radiating member.

3. (Currently Amended) The brushless motor according to claim 1, wherein said switching elements ~~are contacted to~~ contact said heat-radiating member.

4. (Previously Presented) The brushless motor according to claim 1, wherein said iron cores are screwed to said heat-radiating member.

5. (Currently Amended) The brushless motor according to claim 4, wherein each of said iron cores has a bump protruding from an outer surface ~~outside plane~~ thereof, and the bump has a hole for screwing said one of said iron cores to said heat-radiating member.

6. (Currently Amended) The brushless motor according to claim 1, ~~further comprising a biasing member which~~ wherein the resilient member simultaneously pushes said switching elements ~~simultaneously~~ to the heat-radiating member.

7. (Previously Presented) The brushless motor according to claim 1, further comprising a cooling fan for cooling said switching elements and said coils, said cooling fan being fixed to a shaft of said rotor.